PTO/SB/17 (10-04v2) Approved for use through 7/31/2006. OMB 0651-0032
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## FEE TRANSMITTAL for FY 2005

Mail Date Ancel

DEC 0 9 2000

DEC 0 9 5004

Effective 10/01/2004. Patent fees are subject to annual revision.

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905.00

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

09/719,316-Conf. #7005 Application Number December 11, 2000 Filing Date Yasuhiko Shimizu First Named Inventor **Examiner Name** J. A. Boyd 1771 Art Unit 55474(70968) Attorney Docket No.

Complete if Known

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit Money 3. ADDITIONAL FEES Check Other None Order X Deposit Account: Large Entity Small Entity Deposit 04-1105 Fee Account Fee Description Code (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Edwards & Angell, LLP Account Name Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) sheet X Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification X Charge any additional fee(s) or any underpayment of fee(s) 1812 2,520 1812 2.520 For filing a request for ex parte reexamination Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR prior to 1804 9201 1804 920\* to the above-identified deposit account. Examiner action Requesting publication of SIR after 1.8401 1805 1805 1.840 Examiner action FEE CALCULATION 110 2251 55 Extension for reply within first month 1251 1. BASIC FILING FEE 1252 430 2252 215 Extension for reply within second month Large Entity Small Entity 1253 980 2253 Extension for reply within third month 510.00 510 Fee Fee Fee Fee Description Fee Paid 1254 1,530 2254 Extension for reply within fourth month Code (\$) (\$) Code 1001 790 2001 395 Utility filing fee 1255 2.080 2255 1.040 Extension for reply within fifth month 2002 175 1002 350 Design filing fee 1401 340 2401 170 Notice of Appeal 2003 275 1003 550 340 2402 Plant filing fee 1402 170 Filing a brief in support of an appeal 395 1004 790 2004 Reissue filing fee 1403 300 2403 150 Request for oral hearing 2005 1005 160 80 Provisional filing fee 1451 1451 1.510 Petition to institute a public use proceeding 1.510 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 0.00 1453 1,370 2453 685 Petition to revive - unintentional 1.370 2501 685 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 Extra Fee from 1502 490 2502 245 Design issue fee Fee Paid Claims below **Total Claims** 1503 660 2503 330 Plant issue fee Independent Petitions to the Commissioner 1460 130 1460 130 Claims 1807 50 1807 Processing fee under 37 CFR 1.17(q) Multiple Dependent 1806 180 1806 180 Submission of Information Disclosure Stmt Large Entity Small Entity Fee Recording each patent assignment per 8021 Fee Description 8021 40 40 Code (\$) Code (\$) property (times number of properties) Filing a submission after final rejection 1202 18 2202 Claims in excess of 20 9 1809 790 2809 395 (37 CFR 1.129(a)) 1201 88 2201 44 Independent claims in excess of 3 For each additional invention to be 1810 790 2810 395 1203 examined (37CFR 1.129(b)) 300 2203 150 Multiple dependent claim, if not paid 1204 88 2204 Reissue independent claims 1801 790 2801 395 Request for Continued Examination (RCE) 395.00 over original patent Request for expedited examination 900 900 1802 \*\* Reissue claims in excess of 20 1205 18 2205 Q of a design application and over original patent Other fee (specify) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 905.00 SUBTOTAL (2) (\$) 0.00 \*\*or number previously paid, if greater, For Reissues, see above (Complete (if applicable)) Registration No. 45,053 (617) 439-4444 Name (Print/Type) Richard J. Rogs Telephone

| I hereby certify that this correspond | lence is being deposited with the U  | U.S. Postal Servic    | e as Express Mail, A | Airbill No. EV517915369US, |
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| below.                                | \display \( \partial \pa | Stall (1) and         | 1.1.                 |                            |
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(Attorney/Agent)

Dated: December 9, 2004

Signature: QUILLETT | WOLL (Elisabeth Dunkle)

Date

December 9, 2004

Signature